



Compliance with Intel® Open Pluggable Specification

## Features

iS-1620 is the industry OPS (Open Pluggable Specification) compliance module which provides the fast digital signage player deploy with the OPS ready monitor for content creation, scheduling, and remote management.

Furthermore, it's capable of managing many of iS-1620 players as a group at the same time without setting up additional servers.

Support dual display outputs at an editable full mode. Complex layouts with RSS, Flash, and H.264 Full HD video are available.

## Product Highlights

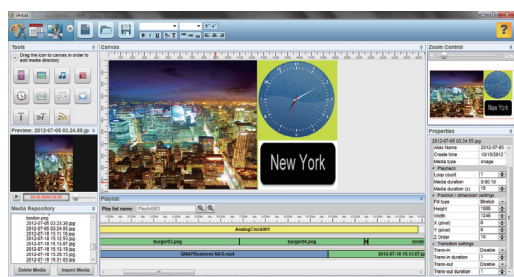
- Open Pluggable Specification (OPS) compliance digital signage player.
- Easy to setup with the OPS ready display device
- Reduce Physical Mounting Costs.
- All-in-one turnkey system
- Lifelong subscription free (one time investment).
- No firewall/router configuration required.
- De-duplication feature makes plan publishing faster and effective.
- Perform mission and power on/off automatically instead of requiring complicated manual configurations.
- Multi-layer display provides more diversified layout arrangements.
- Provide the clone mode and extend mode for the dual display scenario.
- Central remote system management lets users save more on-site cost.
- iSignager supports multiple player management, and users can get the complete information directly from the iCommander.

## iSignager Digital Signage System



## iArtist

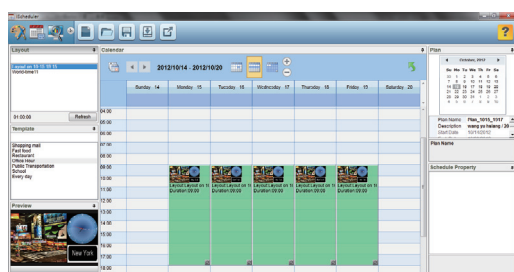
iArtist is a powerful and flexible layout design tool. It enables users to design a multi-zone layout and define file playback sequences, timing, and transition effects. In addition, users can use the intuitive drag-and-drop operation to create their own templates or layouts. The timeline view lets users define playlists intuitively.



## iScheduler

iScheduler is a full range scheduling tool for the layout playback. It supports hourly, daily, weekly, and monthly based scheduling. Several scheduling templates are provided for users' quick choices.

Users can easily do scheduling by putting their desired layouts into time slots. Drag and drop to determine the playback length in the calendar view slots. The precise time definition of the playback looping is also available by right clicking the slot for the detailed property settings.



## iCommander

iCommander is an administration software for remote monitoring, which is capable of managing many units of players at the same time.

iCommander presents the monitoring status by a dynamically refreshing dashboard. It delivers essential information for routine checks.

Further detailed information required for maintenance or troubleshooting is also provided by the iCommander.

### ■ Dashboard

Building a digital signage network is usually the easy part. However, running a system successfully day after day requires constant vigilance. All of those screens and signage players need a watchful eye just in case something goes wrong. The dashboard panel feature gives you the proactive tools that enable you to monitor a digital signage network conveniently on your computer.

### ■ Player status

Player status provides real-time information, such as registration, IP, MAC address, current layout, and last heartbeat.

### ■ Player monitor

A summary of a player's real-time information and configuration.

### ■ Command task

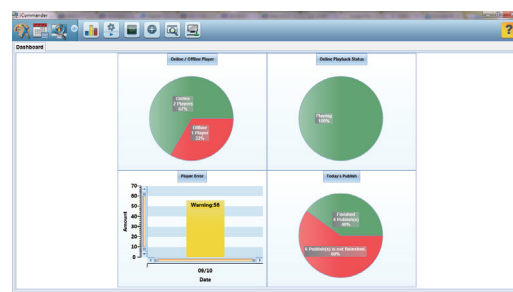
Arrange the player management command sets, such as scheduling on/off and removing media files

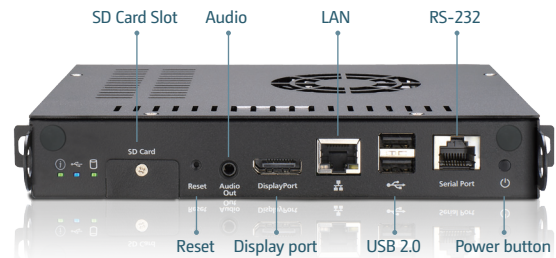
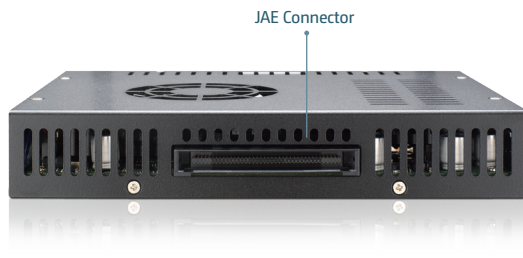
### ■ Log viewer

Provide the detailed player logs, including the system logs and playback related information.

### ■ Publish status

List with the transfer progress and expiration time of plan publishing.





## Content display

- Dynamically controlled by the predefined schedule.
- Support multiple video displays.
- Connected monitors can be configured as a clone, independent, or extended large canvas, depending on the layout design, or monitor configuration, and the resolution can be changed dynamically.
- Support Full HD to Ultra HD outputs with various video wall configurations.
- Support the cutting edge displayport technology.
- Highly integrated with video wall product lines iVW-FD122/ iVW-FD133/ iVW-FH122. Video wall configurations can be controlled by the iSignager players.
- Real-time RSS can be delivered to the connected target displays within seconds.
- Rich Text provides various types for text and banners.
- Support 3 image transition types.
- Intuitive playlist panel with drag-and-drop design.
- Players can be controlled by the Web console for the following operations:
  - Configuration
  - Status report
  - Playback control
  - Schedule power on/off

## A smart choice for your digital signage

- Enhanced manageability and connectivity, and Cable-Free operation for cost-effective maintenance.
- iSignager makes remote monitoring easy and simple; heartbeat packets for detecting the player's on/offline status, online playback status to check up the player error messages and tasks for today's publishing.
- iSignager saves your on-site management cost by scheduling on/off your remote players without acquiring any on-site effort!
- iSignager retrieves the on-going content playback status.
- iSignager enables you to perform troubleshooting remotely by retrieving some important indexes, such as CPU temperature. Whenever an abnormal situation occurs, the hardware watchdog timer will trigger the system restart automatically. In the iCommander, you can also choose to restore configurations or recover the system immediately, whenever necessary.
- Support Dual Full HD (1080p) video display at an editable full mode.
- Support DisplayPort output.
- Support Flash and RSS content display.

### Compatible display model



### Brand Display model

Mitsubishi	MDT551S	TPV	DS-4210MC
NEC	X461S	Philips	BDL-4245E
TVS	DS-42	eJump	PX420CHN-OPS

## Supported Multimedia Objects:

- Video: Support MPEG-1/2/4, WMV, FLV, H.264, VC-1 video formats.
- Audio: Support MP3, AC3, AAC, WMA, WAV.
- Image: Support BMP, JPG, JPEG, JPE, PNG.
- Text: Support messages from text strings, text files and RSS. The scrolling speed is adjustable.
- Flash: Support Flash 10.
- Clock: Support digital, analog, and multiple real-time clocks.

### Dual Display



## Hardware spec.

With the combination of iSignage software and QNAP digital signage player's hardware capability, we provide a complete digital signage solution for business needs.

<b>Memory</b>	DDR3 4GB
<b>Video Output</b>	1 x JAE connector (OPS compliance) 1 x DisplayPort (external)
<b>Maximum Output Resolution</b>	DisplayPort: 2560 x 1600 DVI: 1920 x 1200
<b>Audio Output</b>	1 x 3.5mm line-out
<b>Storage</b>	1 x 32GB mSATA 1 x SDHC card slot
<b>LAN</b>	1 x Intel® 82579LM GbE controller
<b>WLAN (optional)</b>	802.11b/g/n, WEP/WPA/WPA2
<b>USB</b>	2 x USB 2.0
<b>Serial</b>	1 x RJ45-to-Serial
<b>Watchdog</b>	Internal hardware watchdog for error recovery
<b>Buttons</b>	1 x power button 1 x reset to factory default button
<b>Power</b>	12V ~19VDC
<b>Demension (W x D x H mm)</b>	200 x 148 x 30
<b>Operating Temperature</b>	0°C to 45°C with air flow
<b>Certification</b>	CE, FCC